

WHAT IS CLAIMED IS:

1. A mobile information terminal apparatus comprising:

a first body;

a second body pivotably supported on the first body; and

an image display section having an image display device which displays an image, a magnifying optical part which magnifies the image displayed by the image display device, and an observation window which is provided on a surface of the first body and leads the image magnified by the magnifying optical part to the outside, the second body pivoting in a range between a closed position in which the second body partially covers the surface of the first body and an opened position in which the second body has an angle to the first body, wherein the mobile information terminal apparatus comprises:

an operation section provided on the first body;

a display section which is provided on the second body and has lower resolution than one of the image display device; and

at least one pointing device to operate at least the image displayed by the image display device, the at least one pointing device and the observation window of the image display section being disposed so as to face toward the outside when the second body is in the

closed position.

2. The apparatus according to claim 1, wherein the image display section is built in at least one of the first body and the second body.

5 3. The apparatus according to claim 1, wherein the image display section is detachably supported in at least one of the first body and the second body.

10 4. The apparatus according to claim 1, wherein the first body has a front surface which is included in the surface of the first body and covered by the second body when the second body is in the closed position and a back surface located on the side opposite the front surface, and the pointing device is disposed on the back surface of the first body.

15 5. The apparatus according to claim 1, wherein the second body has a front surface which opposes the first body when the second body is in the closed position and a back surface located on the side opposite the front surface, and the pointing device is disposed on the back surface of the second body.

20 6. The apparatus according to claim 1, wherein the second body has:

a front surface which opposes the first body when the second body is in the closed position; and

25 a back surface located on the side opposite the front surface, and

the pointing device has:

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a main operation member to operate at least an image which is displayed by the image display device; a subordinate operation member disposed on the back surface of the second body; and

5 a connecting member which connects the subordinate operation member and the main operation member to each other, and the main operation member and the subordinate operation member are interlocked with each other.

10 7. The apparatus according to claim 1, wherein
the first body has: a front surface which is included
in the surface of the first body and covered by the
second body when the second body is in the closed
position; a back surface located on the side opposite
15 the front surface; and a side surface extending between
the back surface and the front surface.

the second body has: a front surface which opposes the first body when the second body is in the closed position; a back surface located on the side opposite the front surface; and a side surface extending between the back surface and the front surface, and

the pointing device is disposed on the side surface of the first body or on the side surface of the second body.

25 8. The apparatus according to claim 1, wherein
the first body has a front surface which is included in
the surface of the first body and covered by the second

body when the second body is in the closed position,

the second body has a front surface opposite to
the first body when the second body is in the closed
position, and a back surface located on the side
opposite the front surface,

5 the observation window is provided on the front
surface of the first body,

an opening which goes through the second body from
the front surface to the back surface is provided in
10 a part of the second body which opposes the observation
window when the second body is in the closed position,
and

15 the observation window faces toward the outside
from the opening when the second body is in the closed
position.

9. The apparatus according to claim 1, wherein
the magnifying optical part has a free shaped surface
optical device.

10. The apparatus according to claim 1, wherein
20 the magnifying optical part has a free shaped surface
prism.

11. A mobile information terminal apparatus
comprising:

25 a first body;

 a second body pivotably supported on the first
body; and

 an image display section having an image display

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device which displays an image, a magnifying optical part which magnifies the image displayed by the image display device, and an observation window which is provided on a surface of the first body and leads the
5 image magnified by the magnifying optical part to the outside, the second body pivoting in a range between a closed position in which the second body partially covers the surface of the first body and an opened position in which the second body has an angle to the
10 first body, wherein the mobile information terminal apparatus comprises:

an operation section provided on the second body;

a display section which is provided on the first body and has lower resolution than one of the image display device; and

15 at least one pointing device to operate at least the image displayed by the image display device, the at least one pointing device and the observation window of the image display section being disposed so as to face toward the outside when the second body is in the
20 closed position.

12. The apparatus according to claim 11, wherein the image display section is built in at least one of the first body and the second body.

25 13. The apparatus according to claim 11, wherein the image display section is detachably supported in at least one of the first body and the second body.

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14. The apparatus according to claim 11, wherein
the first body has a front surface which is included in
the surface of the first body and covered by the second
body when the second body is in the closed position and
5 a back surface located on the side opposite the front
surface, and the pointing device is disposed on the
back surface of the first body.

15. The apparatus according to claim 11, wherein
the second body has a front surface which opposes the
10 first body when the second body is in the closed
position and a back surface located on the side
opposite the front surface, and the pointing device is
disposed on the back surface of the second body.

16. The apparatus according to claim 11, wherein
15 the first body has:

a front surface which is included in the surface
of the first body and covered by the second body when
the second body is in the closed position; and

20 a back surface located on the side opposite the
front surface, and

the pointing device has:

a main operation member to operate at least an
image which is displayed by the image display device;

25 a subordinate operation member disposed on the
back surface of the first body; and

a connecting member which connects the subordinate
operation member and the main operation member to

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each other, and the main operation member and the subordinate operation member are interlocked with each other.

17. The apparatus according to claim 11, wherein
5 the first body has: a front surface which is included
in the surface of the first body and covered by the
second body when the second body is in the closed
position; a back surface located on the side opposite
the front surface; and a side surface extending between
10 the back surface and the front surface,

the second body has: a front surface which opposes
the first body when the second body is in the closed
position; a back surface located on the side opposite
the front surface; and a side surface extending between
15 the back surface and the front surface, and

the pointing device is disposed on the side
surface of the first body or on the side surface of the
second body.

18. The apparatus according to claim 11, wherein
20 the first body has a front surface which is covered by
the second body when the second body is in the closed
position,

the second body has a front surface opposite to
the first body when the second body is in the closed
25 position, and a back surface located on the side
opposite the front surface,

the observation window is provided on the front

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surface of the first body,

an opening which goes through the second body from the front surface to the back surface is provided in a part of the second body which opposes the observation window when the second body is in the closed position, and

the observation window faces toward the outside from the opening when the second body is in the closed position.

19. The apparatus according to claim 11, wherein the magnifying optical part has a free shaped surface optical device.

20. The apparatus according to claim 11, wherein the magnifying optical part has a free shaped surface prism.